

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3949936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENNETH SINGER	02/24/2014
CHRIS RYAN	02/24/2014
JIE SHAN	02/24/2014
JOSEPH LOTT	02/21/2014
CHRISTOPH WEDER	02/18/2014
BRENT VALLE	03/03/2014
ERIC BAER	02/18/2014
RECEIVING PARTY DATA	
Name:	CASE WESTERN RESERVE UNIVERSITY
Street Address:	10900 EUCLID AVENUE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15041928
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	216-621-2234
Email:	jsherrill@tarolli.com
Correspondent Name:	RICHARD A. SUTKUS
Address Line 1:	1300 E. 9TH STREET
Address Line 2:	SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	CWR-020236US CON-2
NAME OF SUBMITTER:	RICHARD A. SUTKUS
SIGNATURE:	/Richard A. Sutkus/
DATE SIGNED:	07/06/2016

PATENT

Total Attachments: 7

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ASSIGNMENT


WHEREAS, we, Kenneth Singer, of Pepper Pike, County of Cuyahoga, State of Ohio, Chris Ryan, of Ravenna, County of Cuyahoga, State of Ohio, Jie Shan, of Cleveland Heights, County of Cuyahoga, State of Ohio, Joseph Lott, of Edina, County of Hennepin, State of Ohio, Christophe Wedar, of Duedingen, Switzerland, Brent Valle, of Cleveland Heights, County of Cuyahoga, State of Ohio, and Eric Baer, of Cleveland Heights, County of Cuyahoga, State of Ohio,; have made new and useful improvements in **OPTICAL INFORMATION STORAGE MEDIUM**; for which application for Letters Patent of the United States has been filed on December 9, 2013 under Serial No. 14/124,890; and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio;

WHEREAS, Case Western Reserve University, Kenneth Singer, Chris Ryan, Jie Shan, Joseph Lott, Christophe Wedar, Brent Valle, and Eric Baer, have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

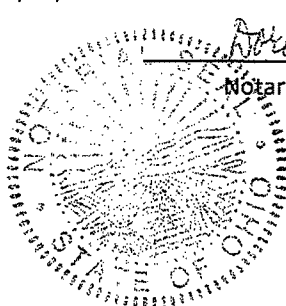
NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we the said Kenneth Singer, Chris Ryan, Jie Shan, Joseph Lott, Christophe Wedar, Brent Valle, and Eric Baer, do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/124,890, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

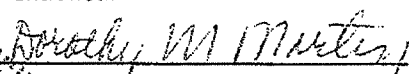

Kenneth Singer

STATE OF Ohio)

COUNTY OF Cuyahoga)

On this 24 day of February, 2014, personally appeared before me Kenneth Singer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.




Notary Public DOROTHY M. MARTIN
NOTARY PUBLIC • STATE OF OHIO
Recorded in Cuyahoga County
My commission expires April 19, 2015

Christopher James Ryan
Chris Ryan

STATE OF Ohio)

COUNTY OF Cuyahoga 11th)

On this 24 day of February, 2014, personally appeared before me Chris Ryan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Dorothy M. Martin
Notary Public
DOROTHY M. MARTIN
NOTARY PUBLIC - STATE OF OHIO
Recorded in Cuyahoga County
My commission expires April 19, 2015

Jie Shan
Jie Shan

STATE OF Ohio)

COUNTY OF Cuyahoga 11th)

On this 24 day of February, 2014, personally appeared before me Jie Shan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Dorothy M. Martin
Notary Public
DOROTHY M. MARTIN
NOTARY PUBLIC - STATE OF OHIO
Recorded in Cuyahoga County
My commission expires April 19, 2015

Joseph Lott

STATE OF)

COUNTY OF)

On this day of , 2014, personally appeared before me Joseph Lott, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Chris Ryan

STATE OF)
)
COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Chris Ryan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Jie Shan

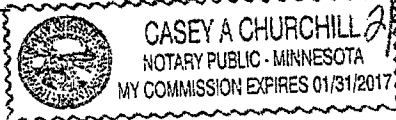
STATE OF)
)
COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Jie Shan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

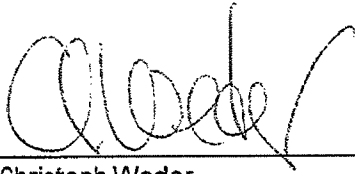
Joseph Lott
Joseph Lott

STATE OF Minnesota)
)
COUNTY OF Washington)



On this 21st day of February, 2014, personally appeared before me Joseph Lott, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Casey Churchill
Notary Public



Christoph Weder

Weder Christo March 18.2.2014 Ch. du Publiet 27
_Witness_1_ Print Name _ Signature _ Date Address 1723 Mary, Switzerland

Gina Fiore [Signature] 18.2.2014 Rte de Bel-Air 18
_Witness_2_ Print Name signature Date Address 1723 Mary, Switzerland

Brent Valle

STATE OF)

COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Brent Valle, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Eric Baer

STATE OF)

COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Eric Baer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Christophe Wedar

STATE OF)

COUNTY OF)

On this day of , 2014, personally appeared before me Christopher Wedar, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Brent Valle

STATE OF)

COUNTY OF)

On this day of , 2014, personally appeared before me Brent Valle, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public



Eric Baer

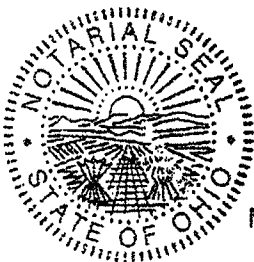
STATE OF OH)

COUNTY OF Cuyahoga)

On this 18th day of Feb. , 2014, personally appeared before me Eric Baer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Notary Public



HONGMAN CHEN
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Cuyahoga County
My Comm. Exp. 8/28/18

ASSIGNMENT

WHEREAS, we, Kenneth Singer, of Pepper Pike, County of Cuyahoga, State of Ohio, Chris Ryan, of Ravenna, County of Cuyahoga, State of Ohio, Jie Shan, of Cleveland Heights, County of Cuyahoga, State of Ohio, Joseph Lott, of Edina, County of Hennepin, State of Ohio, Christophe Wedar, of Duedingen, Switzerland, Brent Valle, of ~~Cleveland Heights, County of Cuyahoga, State of Ohio~~ ^{San Jose}, and Eric Baer, of ~~Cleveland Heights, County of Cuyahoga, State of Ohio~~ ^{San Jose}; have made new and useful Improvements in **OPTICAL INFORMATION STORAGE MEDIUM**; for which application for Letters Patent of the United States has been filed on December 9, 2013 under Serial No. 14/124,890; and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio;

WHEREAS, Case Western Reserve University, Kenneth Singer, Chris Ryan, Jie Shan, Joseph Lott, Christophe Wedar, Brent Valle, and Eric Baer, have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we the said Kenneth Singer, Chris Ryan, Jie Shan, Joseph Lott, Christophe Wedar, Brent Valle, and Eric Baer, do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/124,890, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

Kenneth Singer

STATE OF)
)
COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Kenneth Singer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

PATENT
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Christophe Wedar
STATE OF)
)
COUNTY OF)

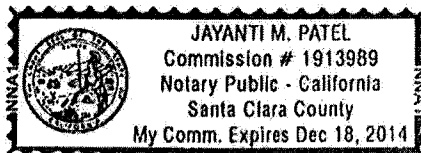
On this _____ day of _____, 2014, personally appeared before me Christopher Wedar, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public

Brent Valle

Brent Valle
STATE OF *California*)
)
COUNTY OF *Santa Clara*)

On this *3rd* day of *March*, 2014, personally appeared before me Brent Valle, ~~to me known~~ to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



[Signature]

Notary Public

Eric Baer
STATE OF)
)
COUNTY OF)

On this _____ day of _____, 2014, personally appeared before me Eric Baer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public